



PTO FORM HD 1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
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Sheet 1 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

9432-000057/USB

09/578,739

APPLICANT

Ibrahim Kamel, et al.

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05/25/00

2711

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	Hy	5,930,493	07/27/99	Ottesen, et al.		
2.	Hy	5,959,690	09/28/99	Toebes, VIII, et al.		
3.	Hy	5,963,202	10/05/99	Polish		

FOREIGN PATENT DOCUMENTS

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1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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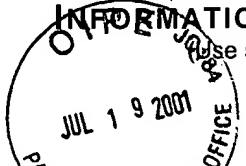
Examiner:

son P HUYNH

Date Considered:

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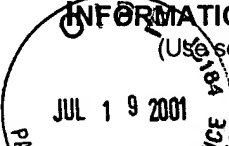
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1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	<i>AM</i>	Dan, Asit; Sitaram, Dinkar; and Shahabuddin, Perwez; SCHEDULING POLICIES FOR AN ON-DEMAND VIDEO SERVER WITH BATCHING; ACM, 1994; Pages 15-23.
2.	<i>AM</i>	Aggarwal, Charu C.; Wolf, Joel L.; and Yu, Philip S.; ON OPTIMAL BATCHING POLICIES FOR VIDEO-ON-DEMAND STORAGE SERVERS; Multimedia, 1996; Pages 253-258.
3.	<i>AM</i>	Almeroth, Kevin C.; Ammar, Mostafa H.; ON THE USE OF MULTICAST DELIVERY TO PROVIDE A SCALABLE AND INTERACTIVE VIDEO-ON-DEMAND SERVICE; Networking and Telecommunications Group, Georgia Institute of Technology, Atlanta, Georgia; January 10, 1996; Pages 1-23.
4.	<i>AM</i>	Bowen, T.F.; Gopal, G.; Herman, G.; Hickey, T.; Lee, K.C.; Mansfield, W.H.; Raitz, J. and Weinrib, A.; THE DATACYCLE ARCHITECTURE; Communications of the ACM, December 1992; Vol. 35, No. 12, Pages 71-81.
5.	<i>AM</i>	Pasquale, J.; Polyzos, G.; Anderson, E.; and Kompella, V.; THE MULTIMEDIA MULTICAST CHANNEL; Computer Systems Laboratory, Department of Computer Science and Engineering, University of California, San Diego.
6.	<i>AM</i>	Hua, Kien A.; and Sheu, Simon; SKYSCRAPER BROADCASTING: A NEW BROADCASTING SCHEME FOR METROPOLITAN VIDEO-ON-DEMAND SYSTEMS; Department of Computer Science, University of Central Florida, Orlando, Florida.

Examiner: <i>SON P. HUYNH</i>	Date Considered: <i>9/15/04</i>
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
7.	AM	Liao, Wanjiun; and Li, Victor O.K.; THE SPLIT AND MERGE PROTOCOL FOR INTERACTIVE VIDEO-ON-DEMAND; IEEE, 1997; Pages 51-62.
8.	AM	Hua, Kien A.; Cai, Ying; and Sheu, Simon; PATCHING: A MULTICAST TECHNIQUE FOR TRUE VIDEO-ON-DEMAND SERVICES; ACM Multimedia, 1998; Pages 191-200.
9.	AM	Abram-Profeta, Emmanuel L.; and Shin, Kang G.; PROVIDING UNRESTRICTED VCR FUNCTIONS IN MULTICAST VIDEO-ON-DEMAND SERVERS; IEEE, 1998; Pages 66-75.
10.	See	Bestavros, Azer; USING SPECULATION TO REDUCE SERVER LOAD AND SERVICE TIME ON THE WWW; ACM, 1995; Pages 403-410.
11.	AM	Padmanabhan, Venkata N.; IMPROVING WORLD WIDE WEB LATENCY; Computer Science Division, University of California at Berkeley; May, 1995; Report No. UCB/CSD-95-875; Pages 1-24.
12.	AM	Crovella, Mark; and Barford, Paul; THE NETWORK EFFECTS OF PREFETCHING; Computer Science Department, Boston University, MA.
13.	AM	Gao, Lixin; Kurose, Jim; and Towsley, Don; EFFICIENT SCHEMES FOR BROADCASTING POPULAR VIDEOS; Department of Computer Science; Smith College, Northampton, MA and University of Massachusetts, MA.

Examiner: <i>SM P. Ruyb</i>	Date Considered: <i>9/15/04</i>
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